

6/13/00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	Rapoport, Basil	)	
SERIAL NO.:	08/482,402	)	Examiner: Ungar, Susan
FILED:	June 7, 1995	)	Art Unit: 1642
FOR: DISEASE ASSOCIATED HUMAN AUTOANTIBODIES SPECIFIC FOR HUMAN THYROID PEROXIDASE		)	
ATTNY.DKT.:	102105.CPA3	)	

35/12

**PRELIMINARY AMENDMENT**

ATTENTION:  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the communication from the Examiner dated December 13, 1999, Applicants respectfully request the following amendment be submitted in the above-identified patent application.

**IN THE CLAIMS:**

Please cancel claims 11 to 15 without prejudice.

Please add the following claims:

38. (New) A recombinant DNA sequence encoding a human thyroid peroxidase which is recognized by a disease associated antibody.

39. (New) The DNA sequence of claim 38 wherein said sequence possesses a stop codon upstream from a transmembrane domain.